



B/#13
01/08/02
AS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yoshiki NAKAGAWA et al.

Serial No.: 09/446,521

Art Unit: 1711

Filed: March 3, 2000

Examiner: Mullis, J.

For: BLOCK COPOLYMER

Atty Docket: 21581/0180

RECEIVED
JAN 0 7 2002
TC 1700

RESPONSE AND AMENDMENT UNDER 37 CFR § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated October 4, 2001, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 1-32 without prejudice to their reentry at some later date.

Please add the following new claims.

33. (New) A process for producing a block copolymer which comprises adding an alkenyl-containing polymer (I) to a living radical polymerization system or a living cationic polymerization system.

34. (New) The polymer according to Claim 33, wherein the alkenyl group in said polymer (I) is represented by the general formula 1:



wherein R^1 is a hydrogen atom or a hydrocarbon group containing 1 to 20 carbon atoms.